Amendments to the Specification:

Please amend the paragraph at page 10, lines 12 to 17 to read as follows:

Pattern classification system 300 comprises a processor 320 and a memory 330, which itself comprises a neural network classifier 200. Pattern classification system 100-300 accepts input patterns and classifies the patterns. Illustratively, the input patterns could be images from a video, and the classifier 200 can be used to perform face recognition.

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